

Annual Air Emission Inventory
and Emission Statement
Facility Report

General Facility Information

Facility ID: **00020** County - **027** State - **23** Year Inventory: **2007**
Facility Name: **IRVING OIL CORP** SIC: **5171**
Street Address: **52 STATION AVE**
Mail Address: **52 STATION AVE** Emissions
SEARSPORT Contact: **DRAKE BELL**
ME 04974 Telephone #: **2075482541**

Comment:

Group Information

Group Id: **001**
Group Description: **BOILER #1-NOT IN SVC.**
Design Capacity: **4** Desgin Cap. Units: **1**
Percent Quarterly Throughput:
Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.
0 0 0 0
Actual Operating Schedule for This Group:
Hours/Day **0** Start Time: **0001**
Days/Week **0**
Weeks/Year **0** End Time: **2359**
O3 Season Days **0**

Comment:

Process Unit Information

Process Unit ID: **1** Stack #: **1**
Description: **#6 OIL** Description: **STACK #1**
Source Classification Code (SCC): **10200401** Height: **20**
Description: **External Combustion Boilers - Industrial** Diameter: **2.00**
Residual Oil Vent Height: **0**
Grade 6 Oil Velocity: **19.1**
AP-42 Units: **1000 Gallons Residual Oil (No. 6) Burned** Exit Temp.: **550**
Flow Rate: **3600**
Fuel Quality: Percent Sulfur: **1.500** Percent Ash: **2.05** Heat Content: **1**
Monthly Throughput:
December: **0** March: **0** June: **0** September: **0**
January: **0** April: **0** July: **0** October: **0**
February: **0** May: **0** August: **0** November: **0**

Annual Throughtput: Units: **1000 Gallons Residual Oil (No. 6) Burned**

Comment: **#6 OIL ASH = 1.12(S) + 0.37 (AP-42)**

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE Factor: Tons/Yr:	Over All % Capture Control
10024972	NITROUS OXIDE (N2O) , NOT (NO2)	9	0.11	
Comment:				
124389	CARBON DIOXIDE	9	25873	
Comment:				
7439921	LEAD	3		
Comment:				
74828	METHANE	9	1.07	
Comment:				
CO	CARBON MONOXIDE	3		
Comment:				
NH3	AMMONIA	8	8.000E-1	
Comment:				
NOX	NITROGEN OXIDES	3		
Comment:				
PM10-FIL	PRIMARY PM10, FILTERABLE PORTION	3		
Comment:				
PM25-FIL	PRIMARY PM2.5, FILTERABLE PORTION	3		
Comment:				
SO2	SULFUR DIOXIDE	3		
Comment:				
VOC	VOLATILE ORGANIC COMPOUNDS	3		
Comment:				

Group Information

Group Id: **002**

Group Description: **TANK 1 - GASOLINE**

Actual Operating Schedule for This Group:

Design Capacity: Desgin Cap. Units:

Percent Quarterly Throughput:

Dec.-Feb.	Mar.- May	Jun.- Aug.	Sept.- Nov.
25	25	25	25

Hours/Day	24	Start Time: 0001
Days/Week	7	
Weeks/Year	52	End Time: 2359
O3 Season Days	91	

Comment:

Process Unit Information

Process Unit ID: **1**
Description: **STANDING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400162**
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
Gasoline RVP 10: Standing Loss - Int. Floating Roof w/ Primary Seal
AP-42 Units: **1000 Gallon-Years Gasoline Storage Capac**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **113152** Units: **1000 Gallon-Years Gasoline Storage Capac**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE Factor:	Over All % Capture	Tons/Yr:	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3			6.5	

Comment:

Process Unit Information

Process Unit ID: **2**
Description: **WITHDRAWAL LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400178**
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
Gasoline RVP 13/10/7: Withdrawal Loss - Int. Float Roof (Pri/Sec Seal)
AP-42 Units: **1000 Gallons Gasoline Transferred**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **113152** Units: **1000 Gallons Gasoline Transferred**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.06016		
Comment:						

Group Information

Group Id:	003	Actual Operating Schedule for This Group:				
Group Description:	TANK 2 - #2 FO					
Design Capacity:	Desgin Cap. Units:	Hours/Day	24	Start Time:	0001	
		Days/Week	7			
Percent Quarterly Throughput:		Weeks/Year	52	End Time:	2359	
Dec.-Feb.	Mar.- May	Jun.- Aug.	Sept.- Nov.	O3 Season Days	91	
25	25	25	25			

Comment:

Process Unit Information

Process Unit ID:	1	Stack #:	99				
Description:	STANDING LOSS	Description:	FUGITIVE				
Source Classification Code (SCC):	40400160	Height:	0				
Description:	Petroleum Liquids Storage (non-Refinery)	Diameter:	0.00				
Bulk Terminals		Vent Height:	2				
Specify Liquid:	Standing Loss - Internal Floating Roof w/ Primary Seal	Velocity:	0.0				
AP-42 Units:	1000 Gallon-Years Liquid Storage Capacit	Exit Temp.:	0				
Fuel Quality: Percent Sulfur:	0.000	Percent Ash:	0.00	Heat Content:	1	Flow Rate:	0
Monthly Throughput:							
December:	0	March:	0	June:	0	September:	0
January:	0	April:	0	July:	0	October:	0
February:	0	May:	0	August:	0	November:	0
Annual Throughput:	90087	Units:	1000 Gallon-Years Liquid Storage Capacit				
Comment:							

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.0688		
Comment:						

Process Unit Information

Process Unit ID: **2**
Description: **WORKING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400199**
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
See Comment **
AP-42 Units: **1000 Gallons Material Throughput**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **90087** Units: **1000 Gallons Material Throughput**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE Factor:	Tons/Yr:	Over All % Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.058		

Comment:

Group Information

Group Id: **004**
Group Description: **TANK 3 - JET A**

Actual Operating Schedule for This Group:

Design Capacity: Desgin Cap. Units:

Percent Quarterly Throughput:

Dec.-Feb.	Mar.- May	Jun.- Aug.	Sept.- Nov.
25	25	25	25

Hours/Day	24	Start Time: 0001
Days/Week	7	
Weeks/Year	52	End Time: 2359
O3 Season Days	91	

Comment:

Process Unit Information

Process Unit ID: **1**
Description: **STANDING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400162**
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
Gasoline RVP 10: Standing Loss - Int. Floating Roof w/ Primary Seal
AP-42 Units: **1000 Gallon-Years Gasoline Storage Capac**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **21281** Units: **1000 Gallon-Years Gasoline Storage Capac**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE Factor:	Tons/Yr:	Over All % Capture Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.00898	

Comment: **2006 - Tank #3 out of service.**

Process Unit Information

Process Unit ID: **2**
Description: **WITHDRAWAL LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400178**
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
Gasoline RVP 13/10/7: Withdrawal Loss - Int. Float Roof (Pri/Sec Seal)
AP-42 Units: **1000 Gallons Gasoline Transferred**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **21281** Units: **1000 Gallons Gasoline Transferred**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3				
Comment: 2006 - Tank #3 out of service.						

Group Information

Group Id:	005	Actual Operating Schedule for This Group:				
Group Description: TANK 4 - OUT OF SERVICE		Hours/Day	0	Start Time:	0001	
Design Capacity:	Desgin Cap. Units:	Days/Week	0			
Percent Quarterly Throughput:		Weeks/Year	0	End Time:	2359	
Dec.-Feb.	Mar.- May	Jun.- Aug.	Sept.- Nov.	O3 Season Days	91	
25	25	25	25			

Comment:

Process Unit Information

Process Unit ID: 2				Stack #: 99					
Description: STANDING LOSS				Description: FUGITIVE					
Source Classification Code (SCC): 40400199				Height: 0					
Description: Petroleum Liquids Storage (non-Refinery)				Diameter: 0.00					
Bulk Terminals				Vent Height: 2					
See Comment **				Velocity: 0.0					
AP-42 Units: 1000 Gallons Material Throughput				Exit Temp.: 0					
Fuel Quality: Percent Sulfur: 0.000				Percent Ash: 0.00		Heat Content: 1		Flow Rate: 0	
Monthly Throughput:									
December: 0			March: 0			June: 0		September: 0	
January: 0			April: 0			July: 0		October: 0	
February: 0			May: 0			August: 0		November: 0	
Annual Throughput:				Units: 1000 Gallons Material Throughput					

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3				
Comment:						

Process Unit Information

Process Unit ID: **3**
Description: **WORKING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400199**
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
See Comment **
AP-42 Units: **1000 Gallons Material Throughput**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: Units: **1000 Gallons Material Throughput**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE Factor:	Tons/Yr:	Over All % Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3				

Comment:

Group Information

Group Id: **006**
Group Description: **TANK 5 - GASOLINE**

Actual Operating Schedule for This Group:

Design Capacity:	Desgin Cap. Units:	Hours/Day	24	Start Time:	0001
		Days/Week	7		
Percent Quarterly Throughput:		Weeks/Year	52	End Time:	2359
Dec.-Feb.	Mar.- May	Jun.- Aug.	Sept.- Nov.	O3 Season Days	91
25	25	25	25		

Comment:

Process Unit Information

Process Unit ID: 2
Description: **STANDING LOSS**

Stack #: 99
Description: **FUGITIVE**

Source Classification Code (SCC): 40400162
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
Gasoline RVP 10: Standing Loss - Int. Floating Roof w/ Primary Seal
AP-42 Units: **1000 Gallon-Years Gasoline Storage Capac**

Height: 0
Diameter: 0.00
Vent Height: 2
Velocity: 0.0
Exit Temp.: 0
Flow Rate: 0

Fuel Quality: Percent Sulfur: 0.000 Percent Ash: 0.00 Heat Content: 1

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: 7850 Units: 1000 Gallon-Years Gasoline Storage Capac

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		3.7		

Comment:

Process Unit Information

Process Unit ID: 3
Description: **WORKING LOSS**

Stack #: 99
Description: **FUGITIVE**

Source Classification Code (SCC): 40400178
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
Gasoline RVP 13/10/7: Withdrawal Loss - Int. Float Roof (Pri/Sec Seal)
AP-42 Units: **1000 Gallons Gasoline Transferred**

Height: 0
Diameter: 0.00
Vent Height: 2
Velocity: 0.0
Exit Temp.: 0
Flow Rate: 0

Fuel Quality: Percent Sulfur: 0.000 Percent Ash: 0.00 Heat Content: 1

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: 7850 Units: 1000 Gallons Gasoline Transferred

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.00476		
Comment:						

Group Information

Group Id: 007				Actual Operating Schedule for This Group:		
Group Description:TANK 6 - FUEL OIL						
Design Capacity:		Desgin Cap. Units:		Hours/Day	24	Start Time: 0001
				Days/Week	7	
Percent Quarterly Throughput:				Weeks/Year	52	End Time: 2359
Dec.-Feb.	Mar.- May	Jun.- Aug.	Sept.- Nov.	O3 Season Days	91	
25	25	25	25			

Comment:

Process Unit Information

Process Unit ID:	2	Stack #:	99
Description:	STANDING LOSS	Description:	FUGITIVE
Source Classification Code (SCC):	40400199	Height:	0
Description:	Petroleum Liquids Storage (non-Refinery)	Diameter:	0.00
Bulk Terminals		Vent Height:	2
See Comment **		Velocity:	0.0
AP-42 Units:	1000 Gallons Material Throughput	Exit Temp.:	0
Fuel Quality: Percent Sulfur:	0.000	Percent Ash:	0.00
Heat Content:	1	Flow Rate:	0
Monthly Throughput:			
December:	0	March:	0
January:	0	April:	0
February:	0	May:	0
		August:	0
September:	0	October:	0
November:	0		
Annual Throughput:	55475	Units:	1000 Gallons Material Throughput

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.0556		
Comment:						

Process Unit Information

Process Unit ID: **3**
Description: **WORKING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400199**
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
See Comment **
AP-42 Units: **1000 Gallons Material Throughput**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **55475** Units: **1000 Gallons Material Throughput**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE Factor:	Tons/Yr:	Over All % Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.05131		

Comment:

Group Information

Group Id: **008**
Group Description: **TANK 7 - KERO/DIESEL**

Actual Operating Schedule for This Group:

Design Capacity: Desgin Cap. Units:

Percent Quarterly Throughput:

Dec.-Feb.	Mar.- May	Jun.- Aug.	Sept.- Nov.
25	25	25	25

Hours/Day	24	Start Time: 0001
Days/Week	7	
Weeks/Year	52	End Time: 2359
O3 Season Days	91	

Comment:

Process Unit Information

Process Unit ID: **1**
Description: **STANDING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400162**
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
Gasoline RVP 10: Standing Loss - Int. Floating Roof w/ Primary Seal
AP-42 Units: **1000 Gallon-Years Gasoline Storage Capac**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **8324** Units: **1000 Gallon-Years Gasoline Storage Capac**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE Factor:	Over All % Capture	Tons/Yr:	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3			0.0165	

Comment:

Process Unit Information

Process Unit ID: **2**
Description: **WITHDRAWAL LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400178**
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
Gasoline RVP 13/10/7: Withdrawal Loss - Int. Float Roof (Pri/Sec Seal)
AP-42 Units: **1000 Gallons Gasoline Transferred**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **8324** Units: **1000 Gallons Gasoline Transferred**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.01076		
Comment:						

Group Information

Group Id:	009	Actual Operating Schedule for This Group:				
Group Description: TANK 8 - DIESEL						
Design Capacity:		Desgin Cap. Units:	Hours/Day	24	Start Time:	0001
Percent Quarterly Throughput:			Days/Week	7		
Dec.-Feb.		Mar.- May	Jun.- Aug.	Sept.- Nov.	Weeks/Year	52
25		25	25	25	O3 Season Days	91
End Time:						2359

Comment:

Process Unit Information

Process Unit ID:	1	Stack #:	99
Description:	STANDING LOSS	Description:	FUGITIVE
Source Classification Code (SCC):	40400160	Height:	0
Description:	Petroleum Liquids Storage (non-Refinery)	Diameter:	0.00
Bulk Terminals		Vent Height:	2
Specify Liquid: Standing Loss - Internal Floating Roof w/ Primary Seal		Velocity:	0.0
AP-42 Units: 1000 Gallon-Years Liquid Storage Capacit		Exit Temp.:	0
Fuel Quality: Percent Sulfur:	0.000	Percent Ash:	0.00
Heat Content:	1	Flow Rate:	0
Monthly Throughput:			
December:	0	March:	0
January:	0	April:	0
February:	0	May:	0
June:	0	August:	0
September:	0	November:	0
October:	0		
Annual Throughput:	10245	Units:	1000 Gallon-Years Liquid Storage Capacit

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.0262		
Comment:						

Process Unit Information

Process Unit ID: **2**
Description: **WORKING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400199**
Description: **Petroleum Liquids Storage (non-Refinery)**
Bulk Terminals
See Comment **
AP-42 Units: **1000 Gallons Material Throughput**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **10245** Units: **1000 Gallons Material Throughput**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE Factor:	Tons/Yr:	Over All % Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.02147		

Comment:

Group Information

Group Id: **010**
Group Description: **TANK 10 - LCO**

Actual Operating Schedule for This Group:

Design Capacity: Design Cap. Units:

Percent Quarterly Throughput:

Dec.-Feb.	Mar.- May	Jun.- Aug.	Sept.- Nov.
25	25	25	25

Hours/Day	24	Start Time: 0001
Days/Week	7	
Weeks/Year	12	End Time: 2359
O3 Season Days	91	

Comment:

Process Unit Information

Process Unit ID: **1**
Description: **WORKING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400121**

Description: **Petroleum Liquids Storage (non-Refinery)**

Bulk Terminals

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank

AP-42 Units: **1000 Gallon-Years Diesel Stored**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **2083** Units: **1000 Gallon-Years Diesel Stored**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.288		

Comment:

Process Unit Information

Process Unit ID: **2**
Description: **BREATHING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400122**

Description: **Petroleum Liquids Storage (non-Refinery)**

Bulk Terminals

Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank

AP-42 Units: **1000 Gallon-Years Diesel Stored**

Height: **0**
Diameter: **0.00**
Vent Height: **2**
Velocity: **0.0**
Exit Temp.: **0**
Flow Rate: **0**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: 0	March: 0	June: 0	September: 0
January: 0	April: 0	July: 0	October: 0
February: 0	May: 0	August: 0	November: 0

Annual Throughput: **2083** Units: **1000 Gallon-Years Diesel Stored**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3				
Comment:						

Group Information

Group Id: 011				Actual Operating Schedule for This Group:			
Group Description: TANK 11 - OUT OF SERVICE							
Design Capacity:		Desgin Cap. Units:		Hours/Day	0	Start Time: 0001	
				Days/Week	0		
Percent Quarterly Throughput:				Weeks/Year	0	End Time: 2359	
Dec.-Feb.	Mar.- May	Jun.- Aug.	Sept.- Nov.	O3 Season Days	91		
25	25	25	25				

Comment:

Process Unit Information

Process Unit ID:	1	Stack #:	99
Description:	BREATHING LOSS	Description:	FUGITIVE
Source Classification Code (SCC):	40400199	Height:	0
Description:	Petroleum Liquids Storage (non-Refinery)	Diameter:	0.00
Bulk Terminals		Vent Height:	2
See Comment **		Velocity:	0.0
AP-42 Units:	1000 Gallons Material Throughput	Exit Temp.:	0
Fuel Quality: Percent Sulfur:	0.000	Percent Ash:	0.00
Heat Content:	1	Flow Rate:	0
Monthly Throughput:			
December:	0	March:	0
January:	0	April:	0
February:	0	May:	0
June:	0	August:	0
September:	0	November:	0
October:	0		
Annual Throughput: Units: 1000 Gallons Material Throughput			

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3				
Comment:						

Process Unit Information

Process Unit ID: 2

Description: **WORKING LOSS**

Source Classification Code (SCC): **40400199**

Description: **Petroleum Liquids Storage (non-Refinery)**

Bulk Terminals

See Comment **

AP-42 Units: **1000 Gallons Material Throughput**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: **0**

March: **0**

June: **0**

September: **0**

January: **0**

April: **0**

July: **0**

October: **0**

February: **0**

May: **0**

August: **0**

November: **0**

Annual Throughput:

Units: **1000 Gallons Material Throughput**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3				

Comment:

Group Information

Group Id: **012**

Group Description: **TANK 12 - KERO**

Actual Operating Schedule for This Group:

Design Capacity: Design Cap. Units:

Percent Quarterly Throughput:

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25

25

25

25

Hours/Day **24** Start Time: **0001**

Days/Week **7**

Weeks/Year **16** End Time: **2359**

O3 Season Days **91**

Comment:

Process Unit Information

Process Unit ID: 1

Description: BREATHING LOSS

Source Classification Code (SCC): 40400199

Description: Petroleum Liquids Storage (non-Refinery)

Bulk Terminals

See Comment **

AP-42 Units: 1000 Gallons Material Throughput

Fuel Quality: Percent Sulfur: 0.000 Percent Ash: 0.00 Heat Content: 1

Monthly Throughput:

December: 0

March: 0

June: 0

September: 0

January: 0

April: 0

July: 0

October: 0

February: 0

May: 0

August: 0

November: 0

Annual Throughput: 909

Units: 1000 Gallons Material Throughput

Comment:

Stack #: 99

Description: FUGITIVE

Height: 0

Diameter: 0.00

Vent Height: 2

Velocity: 0.0

Exit Temp.: 0

Flow Rate: 0

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.334		

Comment:

Process Unit Information

Process Unit ID: 2

Description: WORKING LOSS

Source Classification Code (SCC): 40400199

Description: Petroleum Liquids Storage (non-Refinery)

Bulk Terminals

See Comment **

AP-42 Units: 1000 Gallons Material Throughput

Fuel Quality: Percent Sulfur: 0.000 Percent Ash: 0.00 Heat Content: 1

Monthly Throughput:

December: 0

March: 0

June: 0

September: 0

January: 0

April: 0

July: 0

October: 0

February: 0

May: 0

August: 0

November: 0

Annual Throughput: 909

Units: 1000 Gallons Material Throughput

Comment:

Stack #: 99

Description: FUGITIVE

Height: 0

Diameter: 0.00

Vent Height: 2

Velocity: 0.0

Exit Temp.: 0

Flow Rate: 0

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3				
Comment:						

Group Information

Group Id: 013				Actual Operating Schedule for This Group:		
Group Description: TANK 13 - KERO						
Design Capacity:		Desgin Cap. Units:		Hours/Day	24	Start Time: 0001
				Days/Week	7	
Percent Quarterly Throughput:				Weeks/Year	16	End Time: 2359
Dec.-Feb.	Mar.- May	Jun.- Aug.	Sept.- Nov.	O3 Season Days	91	
25	25	25	25			

Comment:

Process Unit Information

Process Unit ID:	1	Stack #:	99
Description: BREATHING LOSS		Description: FUGITIVE	
Source Classification Code (SCC): 40400121		Height: 0	
Description: Petroleum Liquids Storage (non-Refinery)		Diameter: 0.00	
Bulk Terminals		Vent Height: 2	
Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank		Velocity: 0.0	
AP-42 Units: 1000 Gallon-Years Diesel Stored		Exit Temp.: 0	
Fuel Quality: Percent Sulfur: 0.000		Percent Ash: 0.00	Heat Content: 1
Monthly Throughput:		Flow Rate: 0	
December: 0		March: 0	June: 0
January: 0		April: 0	July: 0
February: 0		May: 0	August: 0
September: 0		November: 0	
October: 0			
Annual Throughput: 4153		Units: 1000 Gallon-Years Diesel Stored	

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.352		
Comment:						

Process Unit Information

Process Unit ID: **2**
Description: **WORKING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400122**

Description: **Petroleum Liquids Storage (non-Refinery)**

Bulk Terminals

Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank

AP-42 Units: **1000 Gallon-Years Diesel Stored**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: **0**

March: **0**

June: **0**

September: **0**

January: **0**

April: **0**

July: **0**

October: **0**

February: **0**

May: **0**

August: **0**

November: **0**

Annual Throughput: **4153**

Units: **1000 Gallon-Years Diesel Stored**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3				

Comment:

Group Information

Group Id: **014**

Group Description: **TANK TRUCK LOADING LOSSES**

Actual Operating Schedule for This Group:

Design Capacity: Desgin Cap. Units:

Percent Quarterly Throughput:

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25

25

25

25

Hours/Day **24** Start Time: **0001**

Days/Week **6**

Weeks/Year **52** End Time: **2359**

O3 Season Days **91**

Comment:

Process Unit Information

Process Unit ID: **1**

Description: **ALL FUELS**

Source Classification Code (SCC): **40400150**

Description: **Petroleum Liquids Storage (non-Refinery)**

Bulk Terminals

Miscellaneous Losses/Leaks: Loading Racks

AP-42 Units: **1000 Gallons Petroleum Liquid Transferre**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: **0**

March: **0**

June: **0**

September: **0**

January: **0**

April: **0**

July: **0**

October: **0**

February: **0**

May: **0**

August: **0**

November: **0**

Annual Throughput: **335163** Units: **1000 Gallons Petroleum Liquid Transferre**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		6.14		

Comment:

Group Information

Group Id: **015**

Group Description: **EQU LEAKS**

Actual Operating Schedule for This Group:

Design Capacity: Design Cap. Units:

Percent Quarterly Throughput:

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25

25

25

25

Hours/Day **24** Start Time: **0001**

Days/Week **7**

Weeks/Year **52** End Time: **2359**

O3 Season Days **91**

Comment:

Process Unit Information

Process Unit ID: **1** Stack #: **99**
Description: **VALVES FLANGES & ETC** Description: **FUGITIVE**
Source Classification Code (SCC): **40400151** Height: **0**
Description: **Petroleum Liquids Storage (non-Refinery)** Diameter: **0.00**
Bulk Terminals Vent Height: **2**
Valves, Flanges, and Pumps Velocity: **0.0**
AP-42 Units: **1000 Gallons Petroleum Liquid Transfere** Exit Temp.: **0**
Flow Rate: **0**
Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**
Monthly Throughput:
December: **0** March: **0** June: **0** September: **0**
January: **0** April: **0** July: **0** October: **0**
February: **0** May: **0** August: **0** November: **0**
Annual Throughput: **335163** Units: **1000 Gallons Petroleum Liquid Transfere**
Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE Factor:	Tons/Yr:	Over All % Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.0732		

Comment:

Group Information

Group Id: **016** Actual Operating Schedule for This Group:
Group Description: **BALLASTING-NA 2006**
Design Capacity: Design Cap. Units: Hours/Day **0** Start Time: **0001**
Days/Week **0**
Weeks/Year **0** End Time: **2359**
Percent Quarterly Throughput:
O3 Season Days **78**
Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.
25 25 25 25

Comment:

Process Unit Information

Process Unit ID: **1**

Description: **BALLASTING LOSSES**

Source Classification Code (SCC): **40400151**

Description: **Petroleum Liquids Storage (non-Refinery)**

Bulk Terminals

Valves, Flanges, and Pumps

AP-42 Units: **1000 Gallons Petroleum Liquid Transferre**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: **0**

March: **0**

June: **0**

September: **0**

January: **0**

April: **0**

July: **0**

October: **0**

February: **0**

May: **0**

August: **0**

November: **0**

Annual Throughput: Units: **1000 Gallons Petroleum Liquid Transferre**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3				

Comment:

Group Information

Group Id: **017**

Group Description: **TANK #9 - FUEL OIL**

Actual Operating Schedule for This Group:

Design Capacity: Design Cap. Units:

Percent Quarterly Throughput:

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25

25

25

25

Hours/Day **24** Start Time: **0001**

Days/Week **7**

Weeks/Year **20** End Time: **2359**

O3 Season Days **91**

Comment:

Process Unit Information

Process Unit ID: **1**
Description: **BREATHING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400121**

Description: **Petroleum Liquids Storage (non-Refinery)**

Bulk Terminals

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank

AP-42 Units: **1000 Gallon-Years Diesel Stored**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: **0**

March: **0**

June: **0**

September: **0**

January: **0**

April: **0**

July: **0**

October: **0**

February: **0**

May: **0**

August: **0**

November: **0**

Annual Throughput: **21605** Units: **1000 Gallon-Years Diesel Stored**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.576		

Comment:

Process Unit Information

Process Unit ID: **2**
Description: **WORKING LOSS**

Stack #: **99**
Description: **FUGITIVE**

Source Classification Code (SCC): **40400121**

Description: **Petroleum Liquids Storage (non-Refinery)**

Bulk Terminals

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank

AP-42 Units: **1000 Gallon-Years Diesel Stored**

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughput:

December: **0**

March: **0**

June: **0**

September: **0**

January: **0**

April: **0**

July: **0**

October: **0**

February: **0**

May: **0**

August: **0**

November: **0**

Annual Throughput: **21605** Units: **1000 Gallon-Years Diesel Stored**

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE		Over All %	
			Factor:	Tons/Yr:	Capture	Control
VOC	VOLATILE ORGANIC COMPOUNDS	3				
Comment:						

Facility Pollutant Emissions Summary

Facility ID: 00020 County - 027 State - 23

CAS	Pollutant	Emissions tons / year	
10024972	NITROUS OXIDE (N2O) , NOT (NO2)	0	0
124389	CARBON DIOXIDE	0	0
7439921	LEAD	0	0
74828	METHANE	0	0
CO	CARBON MONOXIDE	0	0
NH3	AMMONIA	0	0
NOX	NITROGEN OXIDES	0	0
PM10-FIL	PRIMARY PM10, FILTERABLE PORTION ONLY	0	0
PM25-FIL	PRIMARY PM2.5, FILTERABLE PORTION ONLY	0	0
SO2	SULFUR DIOXIDE	0	0
VOC	VOLATILE ORGANIC COMPOUNDS	18.34574	18.34574